



Lawrence Livermore National Laboratory

August 19, 1997

Assistant Secretary for Environment, Safety and Health, EH-1

FOREIGN TRAVEL REPORTS FOR:

ROBISON, William L.
SMITH, David (5/10)
SMITH, David (5/31)

The enclosed foreign travel reports are submitted in accordance with DOE Travel Policy & Procedures 1500.3, item 15, dated 11/10/86.

Sincerely,

Astrid J. Cox
Foreign Travel Office

Enc.

cc: C. Berendt
J. Falbe
Z Division, Foreign Travel

DAIR 8/25

FOREIGN TRIP REPORT

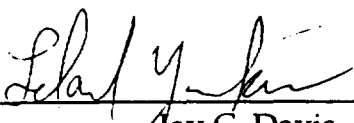
William L. Robison

Environmental Programs Directorate
Health & Ecological Assessment Division
Lawrence Livermore National Laboratory
University of California
Livermore, CA 94550

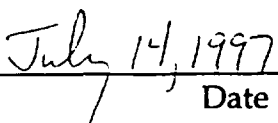
Contract No. W-7405-Eng-48

July 14, 1997

Approved by:



Jay C. Davis
Associate Director
Environmental Programs Directorate



Date

SECTION A: SUMMARY

a. Traveler

William L. Robison, Env. Scientist and Scientific Director of the Marshall Islands
Dose Assessment and Radioecology Program
(510) 422-3884

Environmental Programs Directorate
Health & Ecological Assessment Division
Lawrence Livermore National Laboratory
University of California
Livermore, CA 94550

July 14, 1997

b. Dates and Destinations

6/16/97 through 6/20/97

Fourth and final Research Co-Ordination
Meeting of the Agency's (IAEA) Co-Ordinated
Research Program (CRP) on "Radionuclide
Transfer from Air, Soil, and Fresh Water to the
Foodchain of Man in Tropical and Subtropical
Environments."

Vienna, Austria

c. Purpose of the Trip

The purpose of this trip was to participate in the fourth and final meeting of
IAEA's Research Programme on "Radionuclide Transfer from Air, Soil, and
Fresh Water to the Foodchain of Man in Tropical and Subtropical
Environments."

d. Abstract

The purpose of the meeting was to review all the final data and reports by the
members, decide on the detailed format for the final report, compile the final
results of the intercalibration exercise, and set timelines for the final text and data
tables.

SECTION B: TRIP REPORT

a. Purpose of the Trip

The purpose of the trip was to attend the fourth IAEA Research Co-Ordination Meeting of the Agency's Co-Ordinated Research Program on "Radionuclide Transfer from Air, Soil, and Fresh Water to the Foodchain of Man in Tropical and Subtropical Environments." This IAEA program is designed to develop more data on the radionuclide transfer into foods in tropical and subtropical environments. This is the last meeting of the CRP, and we must produce the final IAEA report of the CRP.

b. Summary of Activities

We spent the week reviewing the work of each of the fourteen members. We made recommendations for changes in the text and data formats. We also evaluated each member's results from the intercalibration exercise. All but two countries did quite well. The other two countries were asked to analyze a different set of intercalibration samples. Specific timelines were established for submission of final text and final data tables. Martin Frissel of the Netherlands and I will summarize these results and write the final report.

c. Traveler's Role

I chaired the meeting for the entire week, presented our results, and led the planning of the final report. I also presented the results of the intercalibration exercise, and asked two of the member countries to run new intercalibration standards. Martin Frissel and I will be responsible for producing the final report.

d. Recommendations

We are recommending a continuation of the CRP to provide data on specific food crops relevant in tropical and subtropical areas, but not studied in this first CRP. In particular, we think more data are required on fruit tree crops.

e. Information Pertinent to Energy Postures

Nothing directly.

f. Security-Related Concerns

None.

SECTION C: APPENDIX

a. Itinerary

6/14/97 – travel from San Francisco, CA, to Frankfurt, to Vienna, Austria
6/15-22/97 – Vienna, Austria
6/23/97 – travel from Vienna, Austria to Frankfurt, to San Francisco, CA

b. List of Persons contacted

Mr. Peter Stegnar – IAEA, Vienna
Marek Makasawiez – IAEA, Sebersdorf
Dr. A. Gonzalez – IAEA, Vienna
Dr. Yoshikazu Inoue – IAEA, Vienna
Dr. Ray Hance – IAEA, Vienna
Dr. Dipak Lal Deb, India
Dr. Taufik Yassine, Syria
Dr. Nguyen Trong Ngo, Vietnam
Dr. Sayhan Topcuoglu, Turkey
Dr. M. Fathony, Indonesia
Dr. Shigeo Uchida, Japan
Mr. Fookiat Sinakhom, Thailand
Dr. Byoung-Choon Jang, So. Korea
Dr. Vasiliki Skarlou-Alexiou, Greece
Dr. Maria Angelica Wasseman, Brazil
Dr. John Twining, Australia
Mr. Ross Jefferee, United Kingdom
Dr. Abdus Sattar Mollah, Bangladesh
Dr. Martin Frissel, the Netherlands

c. Literature Acquired

Draft CRP Report (Attachment A)

Attachment A